# WEEKLY

## SELLING MICRO WEEKLY

#### delays grow day by day SINCLAIR OIL company de

GAME

Street Life (hand Extradity to the assess of Perron scripture on the Souther (U.) See page (): 
 ◆ Special Company ()

John Same backs at combining femory on the assertatives on year 24. • Disagram trains Codes Marco the same of the







UWEEKLY		23-28 February 1884 Vol 3 No 8	
The Team	This Week	Editorial	
95	Nevel Are copyling device	The Ministry of Defe- tion a software p (PCW, 18-22 Februar	
lews Editor levis Kary others Editor	theirs their concerns	the extrame it is difficult to see	how JLC (

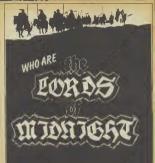
#00 and Education

New releases

Popular Computing Weekly

Est as many fish as you can before with

bscribe to



Undaunted by MoD

PCW award

Emulator

Mail-order

New series

for OL

Atari offers Logo nackage

sentinued from page 1

#### SPECTRUM OWNERS! NOW AVAILABLE



#### THE ULTIMATE IN JOYSTICK INTERFACES

THE FOX PROG

The competition with all programs
industry to store up to 16 different games knywets at one
Safery back-up so no loss of manney after power of
Sedeny factoring during use so no helpicontents are required.

Full casing Through port for further exp Assure compatibility with the

veri compatituity with the microditue I in poeudo Plans facility with Flors for personnel tool i medicine with all Alanchines hydroxida.

bristons buy the interfece and either of the two juyeticies below for £3

#### 48k SPECTRUM UPGRADES

ONLY £21.00
HIGUESTY Deave 2 mechanis certain

PRODUCT THE EST ET AVAILABLE AT OUTSTIELD THE LOWEST PROCE, 184 TO 468 IN ONE EARY STEP

JOYSTICKS

JOYSTICKS
The Quickshot Joystick or the Triga-Command

Dual Button Joyatoks in the USA

£11.95 He set NATION OF STATE OF STATE

FOX ELECTRONICS E SEMB ME TRUM ACHISTICK INTERPLACE INTERPLACE SHOT TRUGA COMMAND A

COLORS OF TRUCK COMMAND AT Inscione E. B/C No.

he accepting advertisements



Salamander.





# **Hot Drop**

#### A new perce for BBC by Ken Swallow

s) Printing a set of instructions

Once the player has found the safe





#### Star Game

| SOR | 1907 CODE by Ken | Deal John | SOR | REV | MOVERNY | SOR | 1907 CODE | SOR |

CELCUR 1392CLE |
SOR H = 1 TO 8
SOR

130, 2501504m 0,750 640 K-18FEY170 650 RDV E 80, 701FE 60 FOARM 12001, READ TO SEE FOARM 12001,

70:F900dst
ABO NET 9:F900dst
ABO NET 9:F900dst
ABO NET 1 9:F900dst

700 FRM 108.40 TO 111 VOL 19, COL, COL.

90 VRM 28, 3, 20, 17, 3100LOUR 1571 DLB1

FOLCH 1 1991 MT 1 1901 M, COL.

710 FRM 20.41 TO 111 VOL 19, COL.

710 FRM 20.41 TO 151 VOL 19, COL.

MO COLOUR PEPRINT' Land the chapper in the valley' Match the short from the series (1) 1880 (3) 1870-70-800 (40) 1800 (10) 1800 (20) 1800 (10) 1800 (20) 180

PO COLUMN 1991 THE CONTROL | CT0,370) | R=2PR|PPDDH | Lent | 100,370) | R=2PR|PPDDH | Lent | Len

O REN THE "ACTION"

O RENT THE "ACTION"

O RENT THE "ACTION"

O RENT THE "ACTION"

O RENT THE "ACTION"

O

0 IF DNT (Y/100) Y/100 AND Y)100 THEN 900 FRH SIGNETS) :
0 IF Y(400 THEN 0-0.2 SZO SEFFY/2000

| 00 OF V(100 THEN PAO | 820 0FX 15,1 SO Y=501X+509Y-2511DCG. | 120 0FX 15,1 SO Y+301X+509Y-2511DCG. | 120 0FX 15,1 SO Y+301X+509Y-251D

60 BCCDL 0,3 SPEWE 3, YEFFILMT DEFECTION 1
BBO BCCDL 0,3 SPEWE 32, YEFFILMT DEFECTION 1
BBO BCCDL 0,3 SPEWE 32,

0. BF PMO THEM 500 910 MEXT bit 900 FF PMO THEM 500 910 MEXT bit 900 FF PMO THEM 500 PMO FF PMO THEM 500 PMO FF PM

p,390+(p-120)+E1REINT1+\* 740 ZEFFRCCO0+(FCR del) +E7-45 (NC) NCD (CX+20 NND 380+(p-120) +E7-45 (ND 380+(p-120)+CX+15 250+RRD(140)+RXTE

THEN PROCESSED 950 ECTPROCES (B.) SHREGIN (B.)

EO NEITHLET Prop FAMOUR (B.) SHREGIN (B.)

#### Street Life

#### Putting on the style

David Kully saks to Psion's team of programmen

Everyone who buye a Sireteir DL will Cracerys as well as the machine, four

Different sets of data are shown on

When a great is freighed, it can be

Party I rear Show At the right Crist See Seeds

#### Street Life

anagth

the screen bying in the file lebels in screen bying in the file lebels and service and verificate lengths. It is as as such and verificate lengths at it is as as using the ourson keys and horsy, when you have seld up our first charge file upon the part independing. According to the second deliver procedures. Booth Restl. PM. Last more you through the recording ACV is another to the lating VCVCs is beington a diseasance of the contribution and the second length procedures.

glacialises the procedure order has the emotioner — one shows the procedur year, the other has the brookshir said, the other has the brookshir said the other order to be the procedure of the real said years of the procedure 17 strong selected first but the given procedur down for eating with the entire. Oze Passas said years of one procedure to 1 soon and selected this another Tables or to allow and the other the the the Think details are given to the think the Think details given to reven the think the Think details given to reven the think the Think details given to reven the procedure acts that the strongly a computer improve.

is in the Anthrea tempologies

Foliate part Well Plean will With man and page and the the Sponthum and DOC one of the selection of the selecti

Con Murder at the Manor
For ask spectflaw

Con and to select some of the select select

"Since it is in receiver of the Discriptions" for "
"Mail action of the color select
What I have if the Section of the Section

You can get started with just a few

I ill use a pass la parrie par misso, ha sono qui prese de riverso de "De article traja princi titulo di riu illente la Pala della resolución y con "De article traja princi titulo della principa della della contractor più bi della misso e contractor della particle della della contractor più bi "Autoria". - Della la article della misso vivena ripricia riggio della della contractor. Pagno successivabili. (Parado Consoling Villado Vir 8 de 12).

Caseetis and instruction Booket costs 55 95 Inc THACE SINGUIFRED NELLOCAL STEEL, 15 Dan Lad Rose Kirkenby File MICRON AUDIO LTD

Your reterescentpolar alockist for Secto Yorkshire and North Dadyshire

COMMODORE 64, VIC28, ORIC, ORAGON, ZX81 and SPECTRUM

APPOINTED DEALERS FO

We attack a large range of activere, books and ecosescries for most of the above machines

NSTRATIONS and ADVICE given will by our efficient med order service. Sen for list. (Please state micro)

COME AND SEE US AT
172 Eastow Road, Tofley, Shaffland S17 40R
Tollephore: SEC256
WARNING REMOTICE MICE PRODUMES
WE WILL BUY TOUR COPYRIGHT OF PAY 10F RETAIL SEE

## Ready, Set, Draw!







#### Reviews

#### Anyone for Denis?

There has been a dramatic provide

Murder at the Monor from Combrid

DAGE IS & WASHING STANSANDS SHOW AN EVE



Reviews

between the characters — and the fune also measures the pleases with some noticeable offerwords with some noticeable offerwords be might and day. Caler stages on the lake you though the now-in-year graveyed and here to the manor fless you find the victim the Land Manor and also some superior traditionally include the gardener a buffer.

traditionally include the gardener and builder. One advertispe of the glories is that an includence of chosen energy time you play you can allow quite product what happen. Personally I think the rait of the gragues is written in Basic who resteed if was shown there in Basic who resteed if was shown and it was shown as the product of the program is written in Basic who resteed in was shown as the product of t

yau Daring o apgressive The open seemed hind you village with zone to polive before ables and see card to the model area. A work selece — don't the villagers.

soons and see proceed to the mountains. A word of soles. A word of soles.— don't fight the villagers. Adams to the many pocifies are not easy to find and see by a set that can app

gy a set free can region as instruction and course of the programming of the set and course of the set and personal course of the set and the set a

see, but generally this is a very obtainobjective will some more disease. Incentive Software is asily same of a make of pormers final it could be to by obversing to soom (500 per cert). In improve who abouts maximum points on tries gaints will because a pitter. Thirtly I would be to go of on a lapage in to look at Alou Alou for Ultimather as an every amore that there the other cools — activationes that the only control from some first deserve the growth.

is devined in converge receipted of promotive big of account scale account scale of account scale of account scale

accesses of the end weapons but state the second to different ways of the shall be seen accessed to one indeed to revise the state home, but it will apply that it as all good to the shall be not indeed to revise the state home, but it will apply that it as all good to the shall be not seen as a loop to it fines accessed and the same and the same transfer and the same transfer and the same transfer and the past.

The game is presented in supporting

The came is presented in superify animates areas actors with bod and colourful speries at conform quality. The process of the offerent come are exceltedly driven and page amount unities to excellent the process of the conformation of the control of the next The series of human that private next.

the period is demonstrated by the late! If your current among attack is in represent by the sales of a hope most of voked on it add of the across — when the chicken reduced is a hings of bottom then you may the and of your current life. The cells orthidate I would make in a choice of the CRASHT keys to control it

The only criticism I would make in the house at the CAREFF keys to control i harroller.

I know that hardened adventure fance es supposed to look down on ance somes but would not be surroused if an

genes evoleds are a and with the crossowners evelable this to own the consequent forward to some great

retens it win stower and I may shouppy to find that phould you do you have to saled at least parts of the programbaloos you can start again. However, despite this, the genre is worth playing.

Microsterie of Kiel from Incentive Softmany, is another gette that offers

combine you enter nên. All he chamicoliste ou meis mouldag your trivaty horses cen le boyde neil En messal li i hal aven when ou cant sibre a central rolle soch se rolleg he central rolle soch se rolleg he central rolle soch se rolleg he cant sibre a central rolleg he central rolle

Early
Glimmorph
Application Software
Laptication So

Control Street

(C) 40/2

(C) 40/2

ANAMO

ES 56

De Gleet

De Gleet

ANAMO

ES 56

LECE

# 64K BLOCK BUSTER MMODORE

WASH BUT CONTINUE CAN INCIDENT AND THE CONTINUE CONTINUE

#### BBC & Education

#### Dial 7 for murder

R W Tinman clocks the digits on your BBC B This program runs on a BSC model then be changed to form a number. This is



150 YEU 17.0. PECK. X. O. O. O.

210 READ M, P, C, D, E, F, G, N, CG 220 DOWDO+F

440 DATA 27,90,75,90,37,03,64,93,1

510 DATA 7,0,57,0,17,6,50,6,7 530 FOR ME-1 TO 144VDU 19, ME, 0, 0, 0, 0 240 ENDEROY

570 SOUND 1,-15,200,4

400 IF XEP59 XX+0+80LWG 1,-15,200,2 440 DEF PROCCHANGE (DX)

470 MACHINE DECHENTAL LANG. 1

710 IF ME()O ENDFROD 720 FOR ME-1 TO LENCOS( N2E+1 )) 740 VBU 19, VX, COLT. 0, 0, 0 780 ENDPROC

810 VDU19, 15, LDOLX, 0, 0, 016DOL0, 15

SECHEME DISPLAY

#### Programmina Basicode and the Spectrum

lan Logan explains how to produce a Basicode Estino

1200 DATA 221,35,62,3,109,40,12





SHSOI

Proarammina

# **More**

Interface. 1 for Spectrum Joyalick 'sal centrog program the interface WORKS ON ALL SOFTWARE fun & games from your

ce+program+joystick or only £34.90



CAMBRIDGE







Undermanding ORIC puts you in control of your ORIC-1 and ORIC ATMOS nght from the start. No Chess, exp. be 1000 migratures for making the bary one of the obligate Liederstanding Office spice you in to markets code and assemble







48K SPECTRUM®

MOUNTAINS







#### Spectrum

#### Microdrive catalogue

John Santi demonstrates the use of the Cat command for worlded to operate in a different with

The Car command in Sincial Static will

fig 1. ROM Roykins

10 LOSD #"#":3: "vewron"CDDE 32768

20 LORD \*"#":1: medrem\*CDOE

Step 2 - Enter the program in Floure 3

Step 1 - Erier and run the following

#### Spectrum

Some of the features of the game.

a Mark would draw be be

AYIC ATAC

TOR LIST DECLIDES BAMES FOR DRADON, JUST, & DRO Send SAE or phone new to

SOFTWARE GOY COURT, STONEHILL ROAD ESTATE

#### Dragon

#### **Booting a disc** Brian Cadge looks at the I/O functions of the disc drive

DUCKWORTE



# HOME COMPUTING

EXPLORING ADVENTURES ON THE ORDER AND





Commodore 64

Automatic loader

a proper inconduction to the support machine code. Similar leading a code, in particular programs where there are seen tiles of code. For your reference the figure in the third column of the descend opposed the headedines equivalents.

PWEID LOWDER FOR
A U T O R U N CRM 6FYDORNYM RF R H BODAN,
DAMAMY 1984
RZ H4918ZTD445272
GE EZ A
GE EZ A

S IF %:14-46 S STTANC2. 0 S STTANC2. 0 S STTANC2. 0 S STTANC3. 1 S STTANC3. 1 S STTA 3. 1 S STTA 3. 1 S STTA 3. 1 S STTA 3. 1 S STA 3. 1 S

To add you must now recover yet.

It is not seen to you will not not you will not you will not not you will not not you will not you will not not you will not you will not not you will not not you will not you will not not you will not you will not not not you will not you will not you will not not not you will not not you will not you you will not you wil

THE WILL THE MANY A CONCENT OF THE MAY SHE CAMEN WILL MAY SHE CAMEN WILL MAY SHE CAMEN WILL MAY SHE CAMEN WILL CONTRIBUTE A MAY SHE CAMEN WILL CONTRIBUTE A MAY ADDRESS TO THE MAY ADDRE

AT ARREST TTIDI BELIMA, EN

21601.51

195 B

Commodore 64



# NEW FROM THE GAME LORDS!

SIX GREAT NEW GAMES
FROM QUICKSILVA...

COMMODORIE 64
STRION 64 F 79
STRION 64 F

Committee of the commit

Por Employ significant of the Association of the As

OFFERING N GREATER



BBC PROGRA







ANT ATTACK SE 95





# COMMODORE ON NEW YORK THE PROPERTY OF THE PRO





# for your response to our call for

amas programs. We enjoyed them, but you didn't send

#### PLEASE SEND M

errockate evaluation as usual, to Ron Heyea. KACE INTERNATIONAL 32 AVON TRADING ESTATE

or TEL: 01-602 7355 (Ext 35) ALSO WANTED .... Freetance machine code programmers



### to our Multinotional Organisation for

darbutton in U.K. and Overseas Market



Carroct Jelephone 01-698 1212



migone so many or an law selections at you

APPLE ARC (8) COMMODORS OF DRASON SPECTALAN (MAC 2001 (1880)
E18 OF FORMAN COUNCILLOR LANE, CHEAGLE, CHEENING DE-416 74

Ne produce defables by those developing floor own professor assess Tied south retails CT 50. Fee years requisit CT 50. Stand BEURAS 3 (CR STOCK WAR CLAIMS (CALING CHAIMS COLUMN)

Quality ZX SPECTRUM' Software HISOFT PASCAL 41 Switch Steel and chief bringing that study makes World a Proper

Company to make high Company May 1987 A year before company at marries. Additionally dis-Principal Passed of LEX. EPECONING SPE Inches and CENTRAL SPECIAL SPE

## Open Forum Open Forum is for you to publish your programs and that the Business you send in are all bug free. Ye

at the listings you send in are all buyfree. Your documental qual start with a general description of the program and what if id than give some death of how the program is constructed. We yith Program of the Week double our new the of 56 for each program of the construction of the Week double our new the of 56 for each program which may be any otherwised by the control of the which which which are the control of the which which are the control of the which are the control of the

Security

ahith may be any althourwhere sized
along the whom P. P. or Z. A new art
to make you conceive any the ADOL or
the message is the examined,
the enquyers in an occreate
are links a cooled from which
the message is the examined,
white relations The ADOL of the found
to the properties of the conceive and the conceive and

the original message. The ASCI of the second letter reseases is then multiplied by the digit is the ooding string, and so or all the digit is have been used it star from the beginning.

More of the projects is concerned with input and costant. The "Out in an interion of the costant the "Out in an interion of the costant the costant of the costant privace could be contenting the You middle name or "Your of interior Authorities or it could be content and on agreed topying used interest the analysis below the lating is the costant version of a Notice that the costant is the costant content of a Notice Find a point. The lating was produced on in the costant content of the costant content of the Notice of the costant costant content of the Notice of the costant costant costant costant costant the costant costant costant costant produced the costant costant costant produced the costant costant produced the costant produced the costant produced the costant produced the costant produced costant produced the costant produced the costant produced pr

\*\*\* \*\*\*\* COMPTO \*\*\*\*\* COMPTO \*\*\*\* COMPTO \*\*\*\*\* COMPTO \*\*\*\*\* COMPTO \*\*\*\*\* COMPTO \*\*\*\*\* COMPTO \*\*\*\* COMPTO \*\*\*\*\* COMPTO \*\*\*\*\* COMPTO \*\*\*\*\* COMPTO \*\*\*\*\* COMPTO \*\*\*\* COMPTO \*\*\*\*\* COMPTO \*\*\*\*\* COMPTO \*\*\*\*\* COMPTO \*\*\*\*\* COMPTO \*\*\*\* COMPTO \*\*\*\*\* COMPTO \*\*\*\*\* COMPTO \*\*\*\*\* COMPTO \*\*\*\*\* COMPTO \*\*\*\* COMPTO \*\*\*\*\* COMPTO \*\*\*\*\* COMPTO \*\*\*\*\* COMPTO \*\*\*\*\* COMPTO \*\*\*\* COMPTO \*\*\*\*\* COMPTO \*\*\*\*\* COMPTO \*\*\*\*\* COMPTO \*\*\*\*\* COMPTO \*\*\*\* COMPTO \*\*\*\*\* COMPTO \*\*\*\*\* COMPTO \*\*\*\*\* COMPTO \*\*\*\*\* COMPTO \*\*\*\* COMPTO \*\*\*\*\* COMPTO \*\*\*\*\* COMPTO \*\*\*\*\* COMPTO \*\*\*\*\* COMPTO \*\*\*\* COMPTO \*\*\*\*\* COMPTO \*\*\*\*\* COMPTO \*\*\*\*\* COMPTO \*\*\*\*\* COMPTO \*\*\*\* COMPTO \*\*\*\*\* COMPTO \*\*\*\*\* COMPTO \*\*\*\*\* COMPTO \*\*\*\*\* COMPTO \*\*\*\* COMPTO \*\*\*\*\* COMPTO \*\*\*\*\* COMPTO \*\*\*\*\* COMPTO \*\*\*\*\* COMPTO \*\*\*\* COMPTO \*\*\*\*\* COMPTO \*\*\*\*\* COMPTO \*\*\*\*\* COMPTO \*\*\*\*\* COMPTO \*\*\*\* COMPTO \*\*\*\*\* COMPTO \*\*\*\*\* COMPTO \*\*\*\*\* COMPTO \*\*\*\*\* COMPTO \*\*\*\* COMPTO \*\*\*\*\* COMPTO \*\*\*\*\* COMPTO \*\*\*\*\* COMPTO \*\*\*\*\* COMPTO \*\*\*\* COMPTO \*\*\*\*\* COMPTO \*\*\*\*\* COMPTO \*\*\*\*\* COMPTO \*\*\*\*\* COMPTO \*\*\*\* COMPTO \*\*\*\*\* COMPTO \*\*\*\*\* COMPTO \*\*\*\*\* COMPTO \*\*\*\*\* COMPTO \*\*\*\* COMPTO \*\*\*\*\* COMPTO \*\*\*\*\* COMPTO \*\*\*\*\* COMPTO \*\*\*\*\* COMPTO \*\*\*\* COMPTO \*\*\*\*\* COMPTO \*\*\*\*\* COMPTO \*\*\*\*\* COMPTO \*\*\*\*\* COMPTO \*\*\*\* COMPTO \*\*\* COMPTO \*\*\*\* COMPTO \*\*\* COMPTO \*\*\*\* COMPTO \*\*\*\* COMPTO \*\*\*\*

A SATT TRANSPORT OF THE PARTY O

PROJECT INDESTRUCTION OF THE PROJECT OF THE PROJECT

THE NATURE W CORE MANNEL LOW MEASURE & CR MAINTE-RC LEGIS MANNEL TO ACCOUNT WAS A CONTRACT OF THE MANNEL TO ACCOUNT WAS A CREATED BY THE CREATER WAS A CREATED BY THE CREATER WAS A CREA

THE PAI LLS
THE PA

904 1 0641 [DR.CO. 4 1904-0] The-Lips in India (ILL.SC20) 11 Captible In India (ILL.SC20) 11 Captible In India (ILL.SC20) 12 Captible India (ILL.SC20) 13 Captible India (ILL.SC20) 14 Captible India (ILL.SC20) 15 Captible India (ILL.SC20) 16 Captible India (ILL.SC20) 16 Captible India (ILL.SC20) 16 Captible India (ILL.SC20) 17 Captible India (ILL.SC20) 18 Captible India (ILL.SC20) 

IF ECH-1) Reported to CLUME-1 SPE Pro-THERMAN TOWN ON THE PROPERTY OF THE PROP

> Security by Aso Serve

#### Open Forum Program retire OR DESIGNATIONAL LINE VOLE SCORES, INPUTY 9100 FORR+LOYOP+1STEP-1 9028 OLTBS 1FBS\*\*\*THEN0020 9988 PRINT "DOGGSPPILL OF FROE" PRINT STAR PRINTE PRINTETBOOK, SCILL, SCELL SOME PRINTINGS CE 9560 CETON IFORW"\*THEN0560 Held of Ferre bodom, where there is a little circle Space Walk Play rights Survived & sound for survived work and reverse AND FAIR OF A STATE OF STATE O The state of the s

Open Forum

THE SAME AS A SECOND

NEXT & CHEENS (8, V+2) ()" " THE A STATE OF THE STA

100

100000

01110200 01111000 01110000 011100000 11000000

18, "D. D. Taylor" PRINT RT COTAT ... Press a law to at IF INKEYS-"" THEN SO TO SHE CLET # 10 CONU DES.0 PRINT RT a,w,"DA" OIM I(3M) LET g=INT (RMD+38) +1 POR V=1 TO 38 LET z(V)=INT (RMO+18)

## **SPECTRUM JOYSTICK** INTERFACE MK II



£12.95

RAM ELECTRONICS (FLEET) LTD. (Owor. PCW). 106 FLEET ROAD, FLEET. HANTS GUIS SPA

pen Forum Postson is based on the card parts. The

Program notes

Manual and the first of the second rate of the seco

Flancher I. on T. (2) in consist little in the hadronic subset of the land of



SPECIAL OFFER
SOTH TAPES ONLY IT AN
OF ID IN TOTAL OF IT
OFFICIAL POLITY
MERCURY HOUSE

ZX81, SPECTRUM, DRAGDN BBC AND VIC SDFTWARE LENDING LIBRARY We have for him from 58p (Including postage)

progenie for your computer.

St for life menighenship üses then the cost of a single game) brings you the Sothwere Limbring Library numbership for including catalogue, nevelabler. All tappes lent with full manufacturer a peer felicion. Send a cheape or postel creek for £5 to Software.

THE

RUN IS HERE



## ASTROLOGY Wide sarge of Bell-teaching and Acour Calculation Programs for stemy resolutions in

48K Spectrum, BBC, Commodore 64 Dregon, 16K ZX61, Sharp MZ60A NewBrain, Tandy, Genie, PET

ASTROCALC
67 Passerrot Road, Fernal Hemoprised

SAVE 75%

SPECTRUM SOFTWARE
with details's to 1 Samp Stop
Most popular garnes covered. C.1.25 per enchanges,
Eand own for tist and details. (Itsuro appreciative).
DOPTEMAP
MEN-YEA-WELL PENETAI

BRIDGENO, MID-GLAM CF31 4LS
POPULAR-COMPUTERS MEET

## Open Forum

Microradio

Dragon RTTY Regular readers of Micro-

complier, well written and





The Yorkship Commoders 64 Sommoders 64 Sommo

to fulliar and the machine code on field solutionary or programmer — Adventigency of a series of the code of the c





List Id.

In wall for the Sunshine range in W.H. Smith a last Juhn-Marrage, when tending retell choins at Straugh but network network of beok shops and

Specianis Respublicant (\* 123 1243)

Gestion Respublicant (\* 123 1243)

Gestion Respublicant (\* 123 1244)

Gestion Respub

WANTED
The very best reaching code arcade planes
for investor, Constructors 64, 88C and Unicities

Security to crisis

The crisis

Been better with a beginning of the property o

- Andre

## DLTADSOFT

SQUAR Interior to the course years and course of the cours

| MY | MARCH | Append | MARCH | MARCH

PLEASE STATE I



The Super computer Shop

ACCRU COMMODDRE SINCLAIR MICHOWITTEN
16 Olivy Popel, Headingley, Leeda

## CALLING ALL AQUARIUS USERS!

ACCEPTATION OF THE PROPERTY.

The process and the selection of the process of the



8 Minchester St, Dept 1 ACTON, LONDON W2

ZX Spectrum 18X 690, 48K 6115 Prises Cis. Light pen 615. Kempetrie biertree 62 Commodore 64 6180, VIO 20 6125 Prises MFS 661 620. BBC 8 6273 ORIG 48K 6115.00 MCP-45 (105, Cel Moviller 6200 Odds bed 4494610 (5).

Orio Armos £160. Memoteck 500 £160. Apple IE £860. BBC + OFS £430. Intergex Printer £520. Opus Sin 1446 Disk £260. Alps 1446. Apple Disk £144. Advance £6A £375, B £1160. Telex 2020 £1,660.

Terlier. 2000 E1,590.

Speriors believe Variable hase PPP H in 00E F 110 Fejim Variable Carlo F 150 Fe

SEND LARGE BAE FOR OUR FULL DATALOGUE Prints design upon Prints of Change

Sand Sand



MOTERATOR MARK I IN CRES EACH OR CRE per pair Journally ELLA CONTROL OF THE CONTR

# The best books for the Spectrum







Spectrum Adventures
A major work by Tony
A library of proctical
An open work by Tony
A library of proctical
And the process of the process of

Sunshine Spectrum Software

4 Creezes - MX EAM + Androids - 10K EAM

9 Bled Alley - 10K EAM a Sweet Fight - MX EAM

m Spectrum Mechine Co Applications David Larm explains collection of practical

1995 C ander his E control pour ficed States 12 13 Linds 12 13 Linds 15 Lindson NO. Name Address

Or solutions Acres Mercennel

### Tony Bridge's Adventure Corner



#### tmospheric

As in a clean, you see yourself

COST ACRITE ACVENTURE AS YOU WILL Disson have been the testing pround for

K G is for the Spectrum of course, but for Other machines as well there is a great

### SHARDS



## Vacancy for a full-time junior programmer to joi our staff. Applicant must be 18-25, an living in London-Essex area. Thorough

our seat? Appaisant most or industrial filting in London/Essex area. Thorough knowledge of Basic essential, as it samitarity with at least two popular home micros. Machine code expenence (pairtoularly 6502) preferable. Wate now with full personal details for

Write now with full personal details to:
Personnel Depertment
SHARDS SOFTWARE
189 Eton Road, liftert, Essex IQ1 2UG

AUCTION FEVER!

JOW THE INTERCOR WORLD OF ANY COLLECTIONS WE THE PROFESSIONALLY FRODGAMENIC ALL ACTION 3 PLAYER NICKLYMANN GAME BE FOR POUTURES HAVE THEM ANALOGE KEVET THAN OF PARTICIPATION OF THE PROFESSIONAL PROPERTY FACES OF GAME. IN THE PARTICIPATION OF THE PARTICIPATION O

SPERIONALY XING (BK), Decome world champen during note: Choose your hearing— History Name to Seasold— and note for the Wo Pratice Moulader mooth to Epischium Historiest chambo of being selected for England vi America and challenge mean against world champ. Only 54.

MIKMAG GAMES

Dept PCW, 21 Hollymeed, Carabellon, Surrey

DEALER HOLDING HELDOMF

## Walters Computer

Walters Computer
Systems Limited
HOME COMPUTER SPECIALISTS
URGENTLY REQUIRE
NOW!

Good mc games and educational programs for home computers particularly for the BBC, ELECTRON, SPECTRUM COMMODORE 64.

Send samples of your work together with details, should your program be accepted we will arrange top coyally payments or

will arrange top ropolty payments or purchase your copyright. Write to: Ian Smart Software Development Manager



by Mostried Reteriory

Astronomy, the study of the
Astronomy, the study of
the Sequence of the Fire grophiss
powerfield for the Spectrum means from the
subject can be serugify to life. With over 56
Studentons, the book gives throwy emphrasis to
the study content of computing and astronomy.

The first quality arganism will labe a slow out a fire

of dry time.

Makes Gould is offelow of the legy Astronomics Society and a council remote of the legy Astronomics Society and January 1991.

Astronomical Astronomical India and January 1991.

Astronomical Astronomical India and India an

Dyphone you crow this up on Access Made Name Address Signature

## & R Poke



Q It is OA if I have a program

A NATH SPEED STREET OF

I have just sold my TES Q 1 have just town to hope to hop and I to hope to hop A The Tandy recent

Q I already here a Spectrum and a ZNE, but I would

DRAGON 12 ---Q With prevents and things O Coold you picace led me

A se taking street range.

LINK DP

A resident of straphton

Is there snything about your computer you don't

many answers as he can. The address is Pool &



#### Mastercode Assembler for the Commodore 64

Full Commodore 64 Assembler/Disassemble

£14.95



BOOK SHOPS AND SPECIALIST STORES

n of use to anyone interested in machine code on the C

Mastercode is a full two poss assembler. It

The Machine Code Monitor Includes: ORDITAR NEMORY TO SCHEDULF DENDER # INCLUSION OF MANCH. # Lycolingwood

MACHE CODE PROGRAM & SAN NEW & BEST BUT BY STEP THAT OF DEED EXECUTION OF A MACHINE CODE PROGRAM INCLUDING DISELAY OF REGITTR CONTENTS The Discoverables will translate into assembly language the contents of any area of memory whether the 6th NCM or a user program. Output may be sent extreme to the screen or a crimter

■ DATES OF NUMBER DUNCE OF ASSAURT (ALLIEW ) INSTRUCTION ■ STRICT ROWDURLY CARRECOS OF PREVIOUS MITTAINS OF THE THE TON PROVIDE TO CARRECOS OF DESTINATION OF THE TON PROVIDE THE TON PROVIDE THE TON PROTOCOLOGY THE TON bler allows the translation of assembly language programs into machine code with full engrichecking, labelling and a range of assembler directives

House Till File Commodore 61 Modernote Asserbler 8137 Till La Frenchis et au aurobidiscorder fol 5 File State I aurobid File File State I aurobid File State LOOK OUTFOR THE SUNSHINE RANGE IN THROUGH OUR NATIONAL NETWORK OF

CRYSTAL

CRYSTAL

We give you the

WORDGAME

Downlor is gare - only 65 46

Suit to 20% 660

Secretary of the Control of the Cont











\* Software for him from 11 menalenturers

\* Over 50 dises to choose from, and growing

\* TWO YEARS membership for only ER 00

\* Serendare specific

Sates-day service
 Software at 10% disposet. Send SAE for details:
 Act of bites are labels to
 MICROBYTE COMPUTER SHOP

MICROBYTE COMPUT



1) GOMBAND F FLECT the transcent metalliq tier 58 Mer to the thermal spec that 58 he has be an named 1966. EVENT - TALKS

EVEN - TALKS

EVENT - TALKS

EVEN - TALKS

EVENT - TALKS

EVEN BEG BOTTHING JARILIS Acces, 660 MCSH Computer on SAMI on period of Comes sambles plus dynam one CSS LANCS THE COLUMN Sylvenopous MPAARS
by 198 agroup to company hard as
al parameter state by or in this he silv
indexts patter to 20 National to E. S. Santa S. Str. of Concession Street, Sunday System (4) 70 de di Sunday System (4) 70 de di Surrante S System (5) 1,70°





PELSON THE FUTURE





CARO FREEZE Parket Cornector ITOS 21883 Perio NSARI VCS, associant candition 5

A CONTRACTOR AND A CONT

CK COMMODORE SAME FACTORY AS THE COM-THE

DOSHSHA 64/10: 20 DATA RECOMDER
(TO INTERIOR DISK TRANSFERUTILITY 29.95
DAM/DODGE 64 Inc CASSETTE DECK 1222-95
EVESHAM MICRO CENTRE
DOSH COUNTY AND A STREET

COOM COUNTY AND SMOOT STREET

PORT OF THE STREET

AND AS MINISTREE CAN COUNTY VAN OR MOTION

SPECIAL NOTICE

4 MANUS BY AMERICAN FOR THE STREET

4 MANUS BY AMERICANS FOR THE SPECIAL OK

A SHARED REVE ARRESTANCE FOR THE SPECTRAGE AND GO TO HELLIU Well Twins Seekill States Transformação de preparacip strade anu menocinarios primeira de unidad descritor a viginar di Contil. Trigit a manare well di Storida e finance anu pour respira. Partie por preparacipant primeira Conspirator primeira de la Contraga and States april o Pouses of Pichardon's — car you, no principal.

Default WOULD OWN ADVENTIGED with '16 feature of 'The Co. An adventure should withing determined by you're for a registry of the units as included a particular apparation of the control of the control

## New Releases

SNOWMAN

CONVEYOR BELT TO OPENION

POPULAR COMPLITING WEEKLY

#### New Releases

DD EDANKY AND THE MONSTED



ARTIC ROLL



#### Ziggurat



· you may



